Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE

Under th			ersons are required to r		to a collect ev Docket				plays a valid OMB control numb	er.			
_		TILITY	-101				6-1092.03						
۲		APPLICAT		First in	First Inventor Daniel R Loughmiller								
	TRAI	NSMITTAL		Title METHOD FOR CONTACT PAD ISOLATION (as amended)									
(Only for n	new nonprovisiona	al applications under 3	7 C.F.R. 1.53(b))	Express Mail Label No. ET658404671US									
		ICATION ELEI		Express Mail Label No. ET658404671US Commissioner for Patents Mail Stop Patent Application P.O. Box 1450									
		erning utility patent ap		Alexandria VA 22313-1450									
		Form (e.g., PTO/S		7	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)								
	, ,	small entity status		8	3. Nucleo	tide and/	or Ăn	nino Acid S	Sequence Submission	21910			
3. X S	See 37 CFR 1.2 Specification preferred arrange Descriptive title o	[Tota (ment set forth below	al Pages 48.		 (if applicable, all necessary) a. ☐ Computer Readable Form (CRF) b. Specification Sequence Listing on: i. ☐ CD-ROM or CD-R (2 copies); or 								
		to Related Application ding Fed sponsored F			<u>ii.</u> 🔲	paper		, ,	•				
-	Reference to seq	uence listing, a table, ogram listing appendix					_		ity of above copies				
-	Background of th	e Invention	•	-					LICATIONS PARTS				
-	Brief Summary of Brief Description Detailed Descript Claim(s)	of the Drawings (if file	ed)		9. Assignment Papers (cover sheet & document(s)) 10. Say 37 C.F.R. 3.73(b) Statement Power of (when there is an assignee) Attorney								
-	Abstract of the Di	sclosure		11	11. English Translation Document (if applicable)								
	rawing(s) (35 L		al Sheets 10]		12. A Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations								
		ed (original or copy)	٠ ــــــا ٠	13	13. Preliminary Amendment								
		rior application (37		14	14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)								
			Box 18 completed)	15	15. Certified Copy of Priority Document(s)								
i. 🔀		OF INVENTOR(S nt attached deleting in		1	(if foreign priority is claimed)								
- 🗀	named in the pr 1.63(d)(2) and	ior application, see 37 1.33(b).	CFR '	16	16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.								
6. App	olication Data S	heet. See 37 CFR	1.76	17	17. Other: Substitute Specification (clean and marked)								
			•	oly the	requisite	informatio	on bel	ow and in a	preliminary amendment,				
or in an App		eet under 37 CFR 1. ⊠ Divisional	.76: ☐ Continuation-in-pa	art (CIP)	1	of n	rior ar	onlication No	o: <u>10</u> / <u>112,380</u>	ļ			
Prior app	olication information	on: Examiner	Don P Le				Art Uni	t: <u>2819</u>]			
under Box 5	b, is considered	a part of the disclos	The entire disclosure sure of the accompar a portion has been i	nying o	r division	al applica	ation a	and is herel	ath or declaration is supplied by incorporated by reference pplication parts.	j ∍.			
			19. CORRESPO	NDEN	ICE ADD	RESS							
☐ Custom	or 🗵 Correspondence address below Attach bar code label here)												
	Charles Brant	dey											
Name	Micron Techn	ology, Inc.							}				
	8000 S Feder	al Way						· · · · · · · · · · · · · · · · · · ·					
Address	Mail Stop 01-	525											
City	Boise	ID	ID Zip Code 83716				83716						
Country	USA Telephone				208-368-4557 Fax 208-368-5606								
Name (Pri	int/Type)	Charles Brantley		Regi	stration N	No. (Atto	38,086						

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and S. CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Date

Signature



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FEE TRANSMITTAL								Complete if Known								
								Application Number								
		f	or i	FY 2	2003		Filing	Date		July 17, 2003						
		•	Oi i				├ ──	Named is	nventor		Daniel R Loughmiller					
	Effective	01/01/20	03. Pater	nt fees are	subject to annu	al revision.		iner Nan		1	7. 1. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2.					
	Applica	nt clair	ns sma	II entity	status. See	37 CFR 1.27	Art U		ne							
TOTAL AMOUNT OF PAYMENT (\$) 750								ney Dock	et No.	96-10	96-1092.03					
$\overline{}$	METHOD OF PAYMENT (check all that apply)									FEE C	ALCULATION (continued)		_			
 					 	··	3. AD	DITIONA	L FEES		(3.41)					
☐ Che	eck 🗌	Credit	card 🛚	Money Order	☐ Other ☐	None	Large Entity Small Entity									
⊠ De	posit Acc	count:		Oldei			Fee	Fee	Fee	Fee						
Deposit								(\$)	Code	(\$)	Fee Description	Fee Paid	<u>i</u>			
Account 13-3092, Order No. 96-1092.03						1051	130	2051	65	Surcharge - late filing fee or oath	 	_				
Nu	Number						1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	1	-			
De	Deposit							130	1053	130	Non-English specification	 	1			
Acc	Account Micron Technology, Inc.					1812	2,520	1812	2,520	For filing a request for reexamination		٦				
	Name The Director is authorized to: (check all that apply)							920*	1804	920*	Requesting publication of SIR prior to Examiner action					
☑ Cha	arge fee(s	s) indica	ted below	v ⊠ Cre	dit any overpay		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		1			
					for the filing for	ee	1251	110	2251	55	Extension for reply within first month		٦			
to the a	above-ide	entified o		COUNT.	TION		1252	410	2252	205	Extension for reply within second month					
1.	BASIC F	II ING E	FF				1253	930	2253	465	Extension for reply within third month		7			
Large E	Entity	Small	Entity				1254	1,450	2254	725	Extension for reply within fourth month		7			
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Des	cription	Fee Paid	1255	1,970	2255	985	Extension for reply within fifth month		٦			
1001	750	2001	375	Utility filir	na fee	750	1401	320	2401	160	Notice of Appeal		٦			
1002	330	2002	165	Design fi	•		1402	320	2402	160	Filing a brief in support of an appeal					
1003	520	2003	260	Plant filin	-		1403	280	2403	140	Request for oral hearing		4			
1004	750	2004	375	Reissue	-		1451	1,510	1451	1,510	Petition to institute a public use proceeding	 				
1005	160	2005	80	Provision	nal filling fee	L	1452	110	2452	55	Petition to revive - unavoidable		7			

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Claims	3	3**	= [0	X	84	_ =		1806	180	1806	180	Submission of Information Disclosure Stmt	
Multiple Dependent Large Enti	ty	<u>Small</u>	Entity		X		_] =	0	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee D	escr	iption			1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
1202	18	2202	9	Claim	s in e	excess of	20		1810	750	2810	375	For each additional invention to be	Ī
1201	84	2201	42	Indep	ende	nt claims	in exc	cess of 3	1		l		examined (37 CFR § 1.129(b))	
1203	280	2203	140			•		if not paid	1801	750	2801	375	Request for Continued Examination (RCE)	
1204	84	2204	42	origina			ient c	aims over	1802	900	1802	900	Request for expedited examination	
1205	18	2205	9			claims in al patent		ss of 20 an	d				of a design application	
			su	JBTOTAL	-	(\$) O		——	Other	fee (spec	ify)	-		

1453

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SUBTOTAL (1)

-20 **

Extra

= 0

**or number previously paid, if greater; For Reissues, see above

Claims

2. EXTRA CLAIM FEES

10

Total Claims

Independent

1,300

1,300

630

130

50

2453 650

2501

2502 235

2503 315

1460 130

1807 50

*Reduced by Basic Filing Fee Paid

650

Petition to revive - unintentional

Petitions to the Commissioner

Processing fee under 37 CFR 1.17 (q)

SUBTOTAL (3)

(\$) 0

Utility issue fee (or reissue)

Design issue fee

Plant issue fee

SUBMITTED BY Complete (if applicable) 208-368-4557 Name (Print/Type) Charles Brantley Registration No. Attorney/Agent) 38,086 Telephone Browtle Signature brarles Date

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Daniel R. Loughmiller and Stephen R. Porter	§		
	§	Group Art Unit:	
Serial No.:	§		
	§	Examiner:	
Filed: July 17, 2003	§		
	§	Atty. Docket:	96-1092.03
For: METHOD FOR CONTACT PAD ISOLATION	§		
(as amended)	§		
	§		

STATEMENT CONCERNING DELETION OF INVENTORS UNDER 37CFR 1.63(d)(2)

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

EXPRESS MAIL MAILING LABEL NUMBER: ET658404671US

Susar Jerom

The following person is no longer an inventor in the above-captioned application:

Stephen R. Porter

Accordingly, the remaining Applicant requests the deletion of his name from this application.

Respectfully submitted,

Charles Branto

Date: 7 17 3

Charles Brantley Reg. No. 38,086 Micron Technology, Inc. 8000 S. Federal Way Boise, ID 83716-9632

. (208) 368-4557

ATTORNEY FOR APPLICANTS